

Product Name: **Uridine**
Product Code:
Manufacturer: **AMINO GmbH**

Date: 01.12.01
Last revision: 28.12.00

1. Substance/ Preparation of the substance and name of the company

1.1 Substance name

Uridine

1.2 Name and address of the manufacturer and supplier

Amino GmbH
An der Zucker-Raffinerie 10
38373 Frellstedt
Germany

Tel: +49 5355/ 699 - 0
Fax: +49 5355/ 699 - 222
Emergency Information:
Emergency Telephone: +49 53 55/ 699 - 0

2. Composition/ Information on ingredients

CAS No.: 58-96-8
EC No.: 200-407-5
Molecular weight: 244,2 g/mol
Formula: $C_9H_{12}N_2O_6$
Chemical name: 1-beta-D-ribofuranosyluracil

3. Hazards identification

The present results for assessment are not applicable to a classification by hazard characteristics according to the guideline 67/ 548/ EWG and the appropriate national legislation.

4. First aid measures

- 4.1 General: --
- 4.2 Inhalation: Remove patient to fresh air and seek medical advice in case of irritation.
- 4.3 Skin contact: --
- 4.4 Eye contact: Rinse thoroughly with water whilst lifting eyelids.
- 4.5 Ingestion (bigger amounts): In case of indisposition seek medical advice .
- 4.6 Notes to physicians: --

Product Name: **Uridine**
Product Code:
Manufacturer: **AMINO GmbH**

Date: 01.12.01
Last revision: 28.12.00

5. Fire fighting measures

- 5.1 Fire extinguishing media: Water, powder, foam.
- 5.2 Particular hazards: Flammable. In case of fire hazardous fumes might emerge.
- 5.3 In case of fire might emerge: Nitrogen gases.

6. Accidental release measures

- 6.1 Precautionary measures: Avoid raising dust.
- 6.2 Clean up activities: Sweep up dry, dispose as waste and clean subsequently.

7. Handling and storage

- 7.1 Handling: No particular requirements.
- 7.2 Storage: Dry and in tightly closed containers at room temperature.
No particular requirements.
- 7.3 Storage class: 10 - 13

8. Exposure controls and personal protection

- 8.1 Additional points for the development of technical equipment: --
- 8.2 Personal protection: Breathing protection: dustmask
Eye protection: protective glasses
Hand protection: not necessary
Body protection: wearing of suitable protective clothes
- Informations on working hygiene: wash hands thoroughly after contact with the material

9. Physical and chemical properties

- 9.1 Appearance:
- | | |
|---------|------------------|
| Form: | crystals |
| Colour: | white |
| Odour: | nearly odourless |

Product Name: **Uridine**
 Product Code:
 Manufacturer: **AMINO GmbH**

Date: 01.12.01
 Last revision: 28.12.00

9.2 Security relevant data:

Melting temperature:		approx. 165 - 167 °C
Boiling temperature:		not available
Ignition temperature:		not available
Combustion point:		not available
Explosion limits:	lower	not available
	upper	not available
Density:		not available
Solubility in water (20°C)		soluble in water
Thermal decomposition:		not available

10. Stability and reactivity

10.1 Incompatible materials and conditions to avoid:

Strong oxidizing agents

10.2 Hazardous combustion and decomposition products:

Toxic fumes of carbonmonoxide, carbondioxide, nitrogenoxides

11. Toxicological information

11.1 Acute toxicity:

Classification relevant LD/LC 50 values: IPR/MUS 5.1 g/ kg of body weight

Primary irritation:

Ingestion of bigger amounts may *possibly* damage health. *May* cause eye irritation.

11.2 Chronic effects:

--

11.3 Experiences on humans:

--

11.4 More toxic informations:

No toxic health effects known when properly handled.

11.5 Other informations:

This material is to handle with necessary care as for chemicals.

12. Ecological information

At proper handling and use no ecological harms are known.

Other informations: none

Product Name: **Uridine**
Product Code:
Manufacturer: **AMINO GmbH**

Date: 01.12.01
Last revision: 28.12.00

13. Disposal information

Product:

There are no standardized legal requirements for the disposal of chemicals in the memberstates of the EU. In Germany is existing the KREISLAUFWIRTSCHAFTS- UND ABFALLGESETZ (KrW/ AbfG) which is regulating the utilization of waste, so there is to distinguish between „waste for utilization“ and „waste for disposal“.

Special cases – especially at the distribution – are regulated by the federal states. Please contact the relevant authorities (legal authority or waste disposal offices) where you can get informations about the utilization or disposal of waste.

Packaging:

Disposal according to the legal regulations. Contaminated packaging is to handle according to the substance itself. As far as there are no legal regulations, non-contaminated packaging material is to handle as domestic waste or is to recycle.

14. Transportation information

No hazardous material according to the transportation regulations.

15. Regulatory information

15.1 Labelling according to the EU regulations

The present results for assessment are not applicable to a classification by hazard characteristics according to the guideline 67/ 548/ EWG and the appropriate national legislation, therefore no hazardous symbol, labelling and R-phrases are necessary.

S-phrases:	24/25	Avoid contact with skin and eyes
------------	-------	----------------------------------

15.2 German regulations:

Water hazardous classification:	1
Others:	--

16. Other information

The data given herein are based on current knowledge and experience. There is no demand of completeness and the user should consider this Safety Data Sheet only as a guide.
